

FIG. 1A

100 →

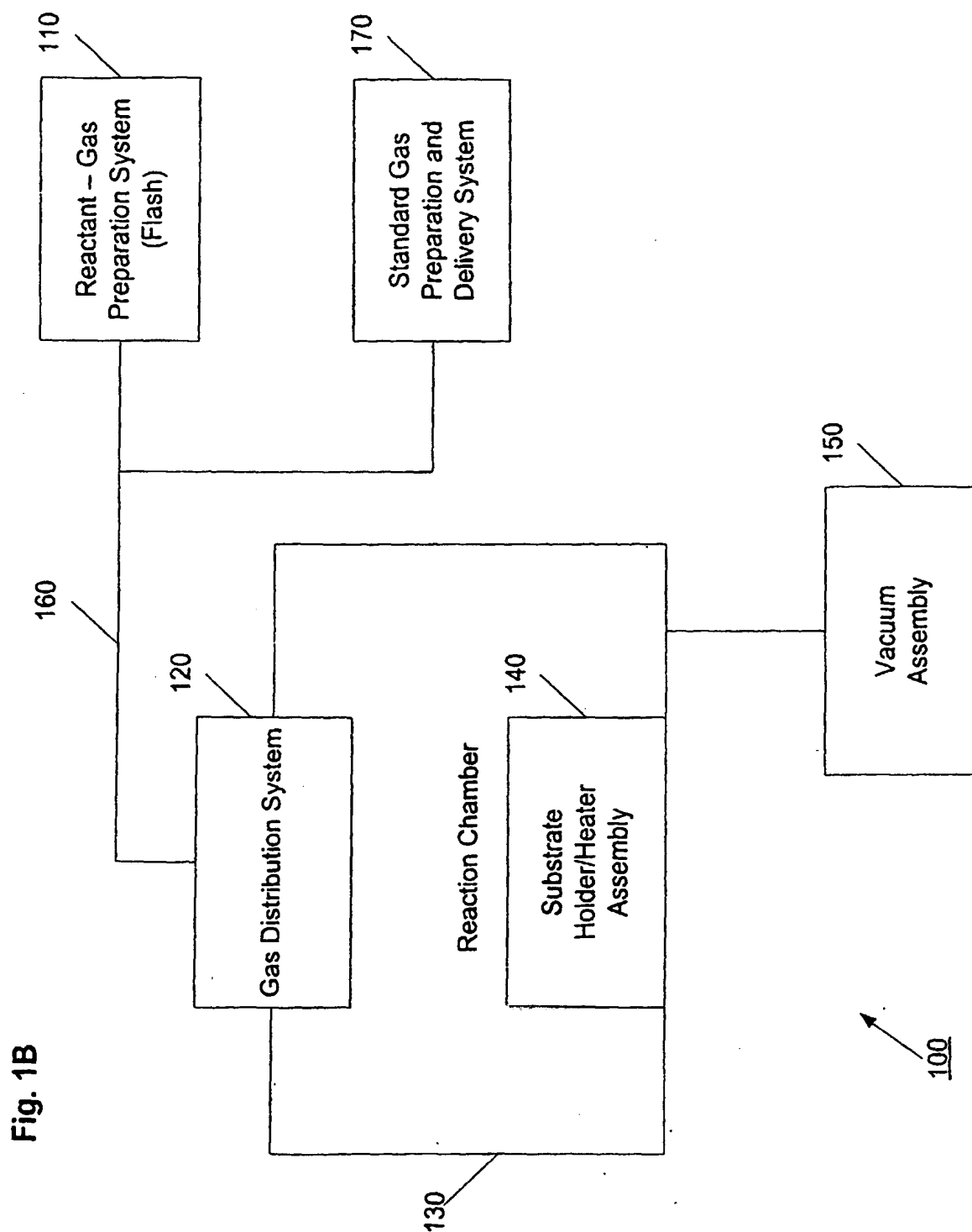
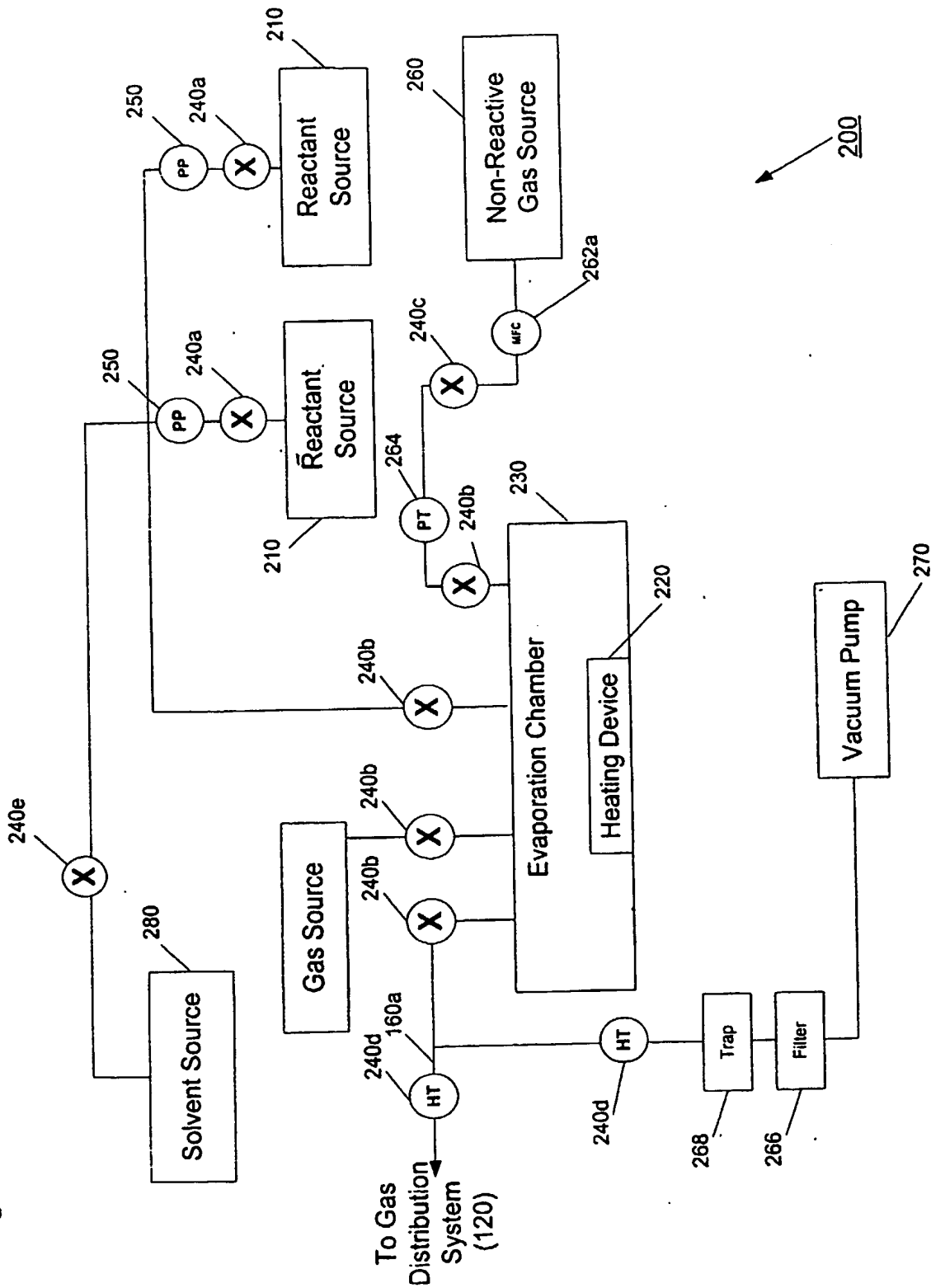


Fig. 2



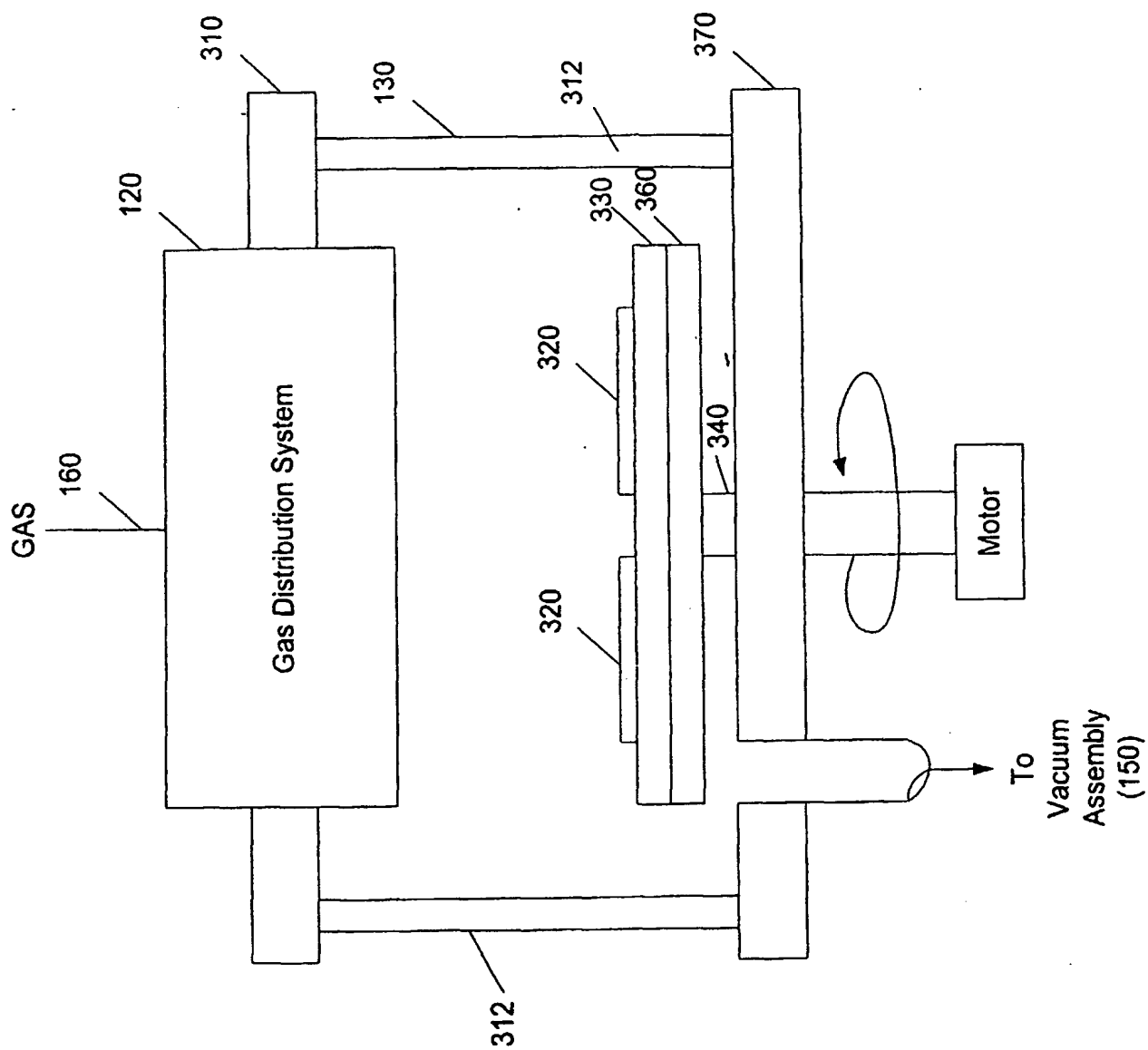
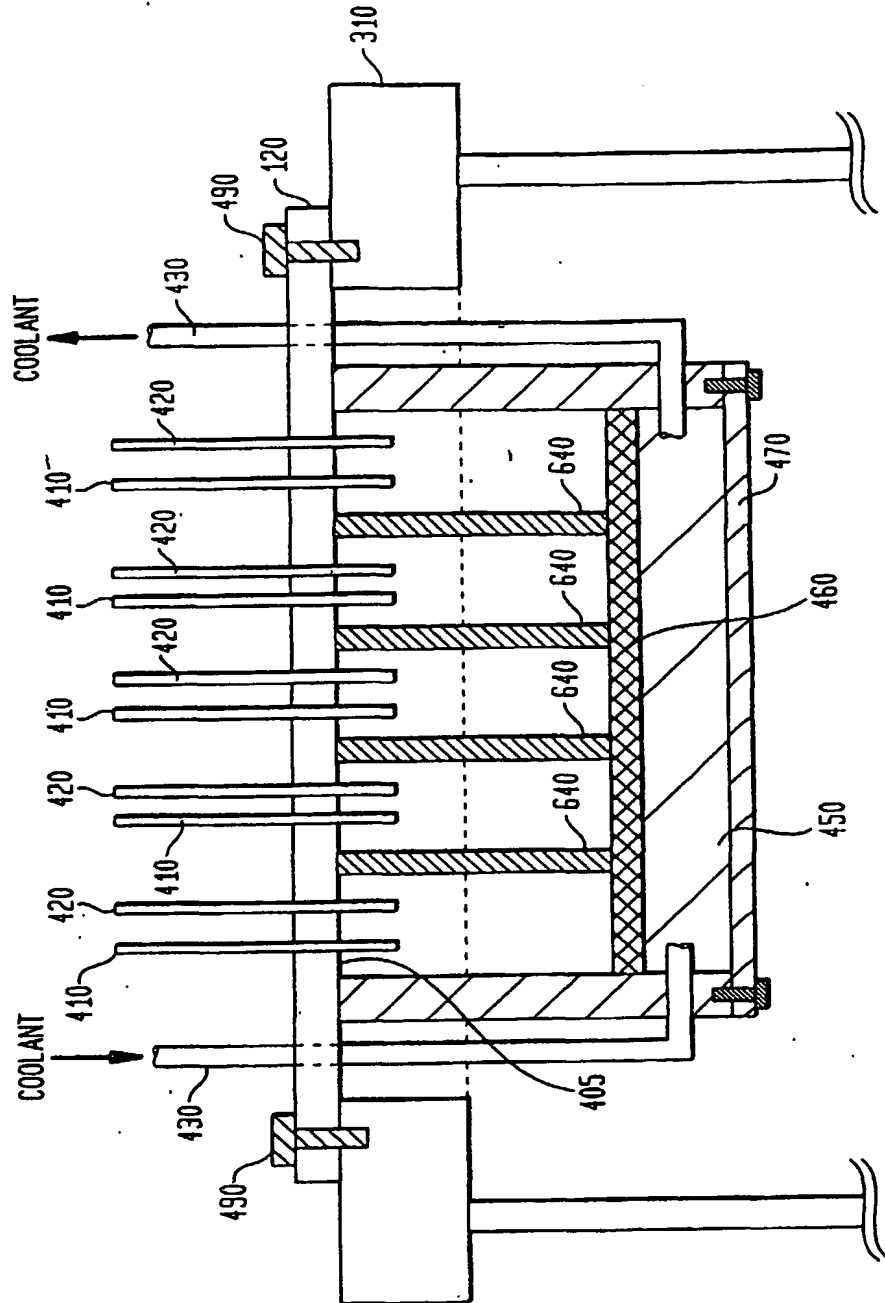


Fig. 3

FIG. 4A



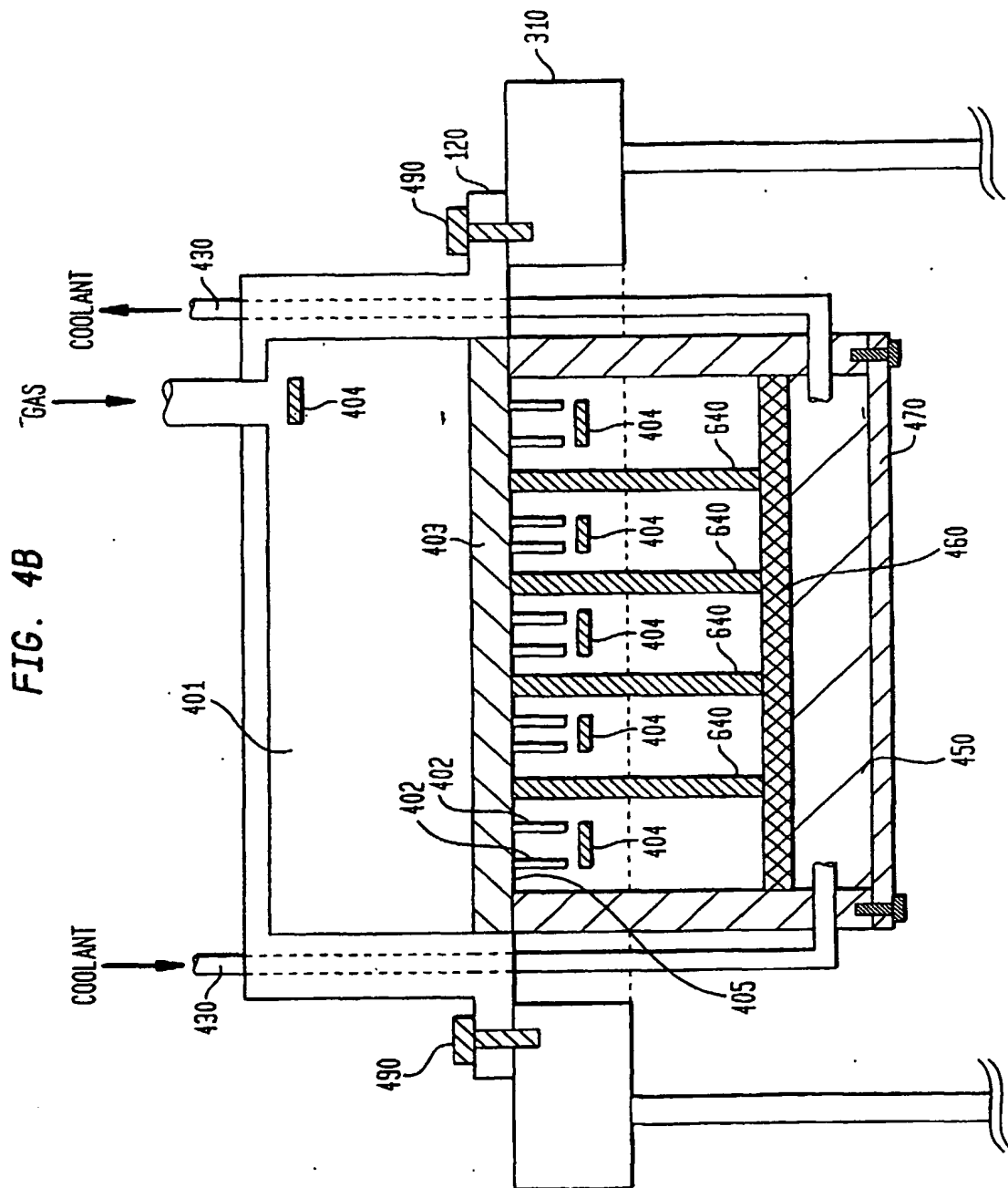


FIG. 4C

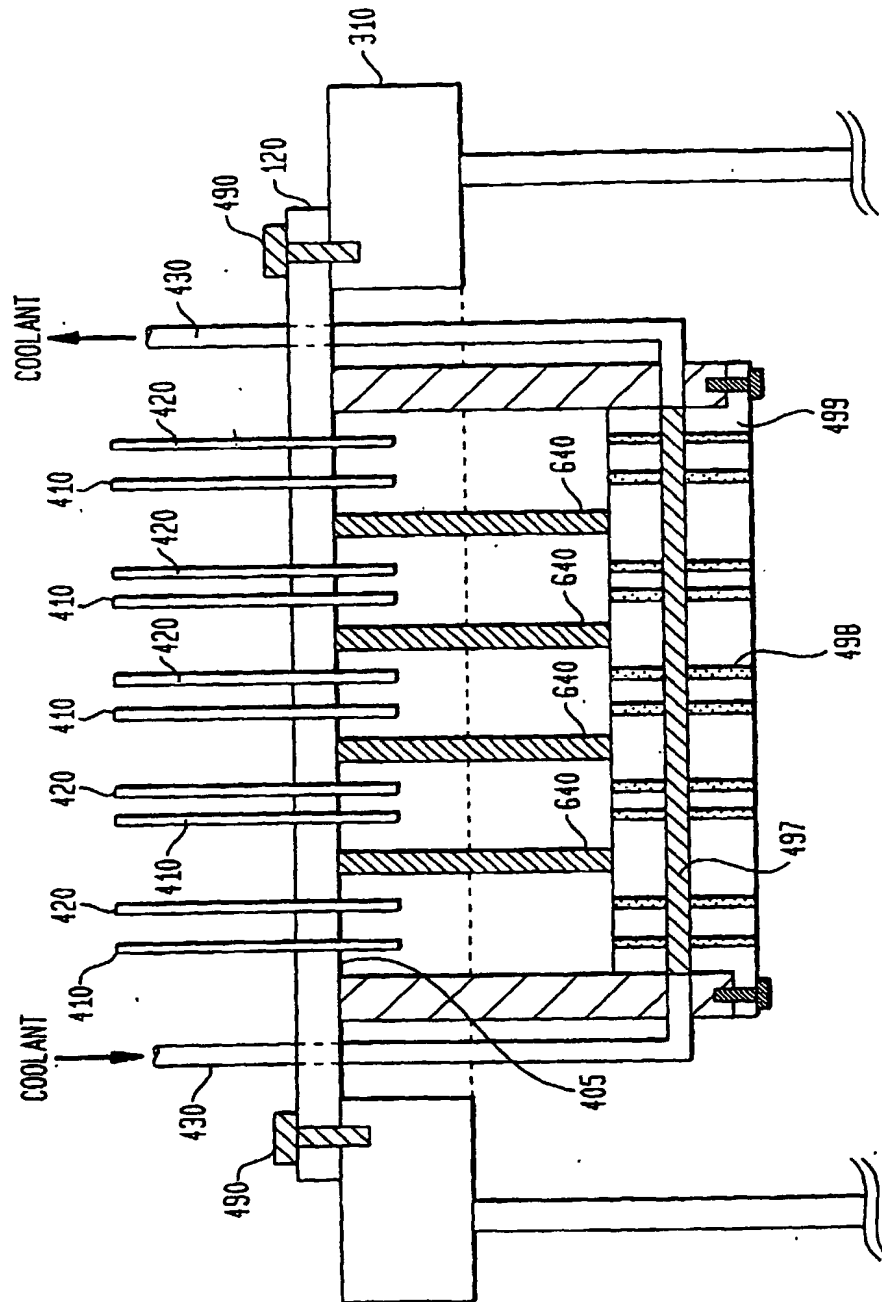


Fig. 5

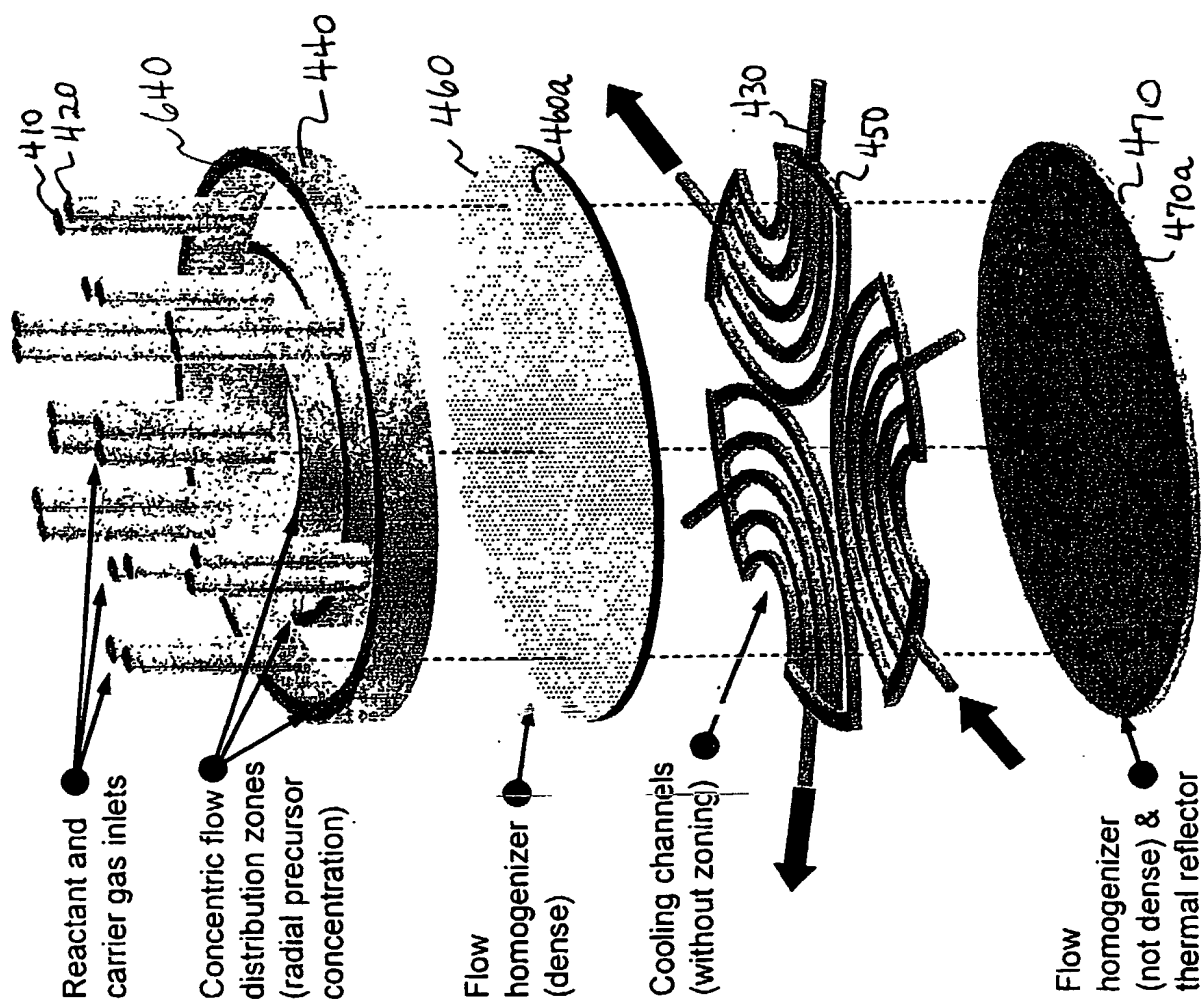


FIG. 6

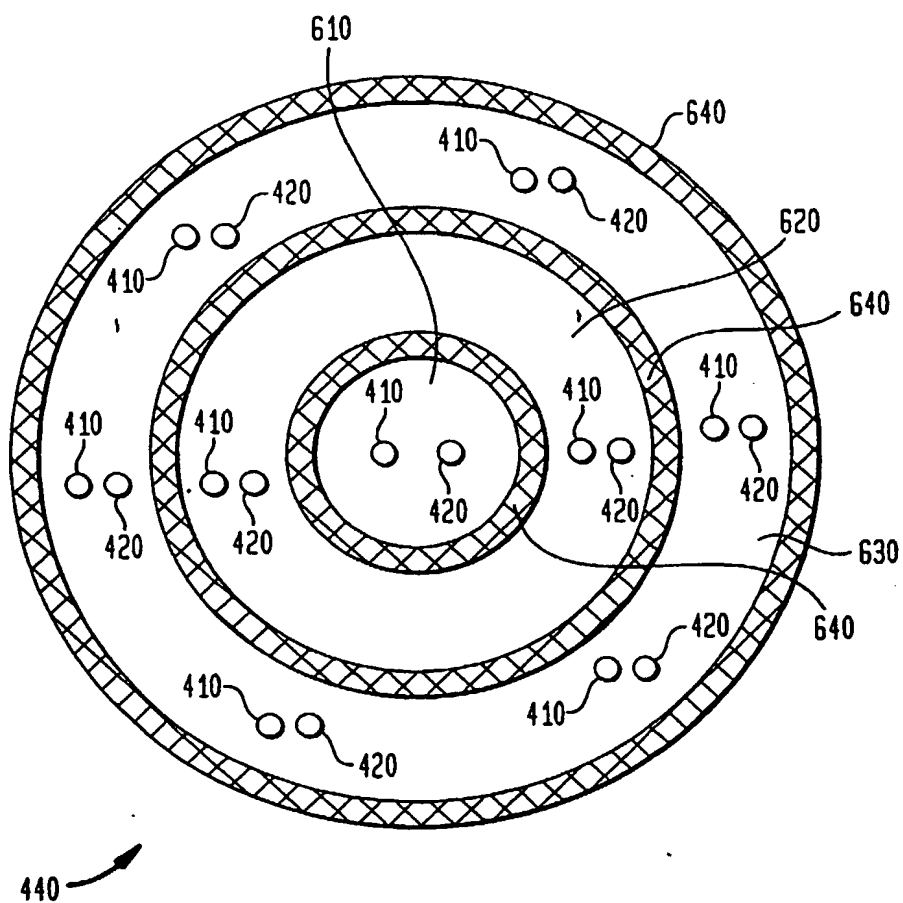


FIG. 7A

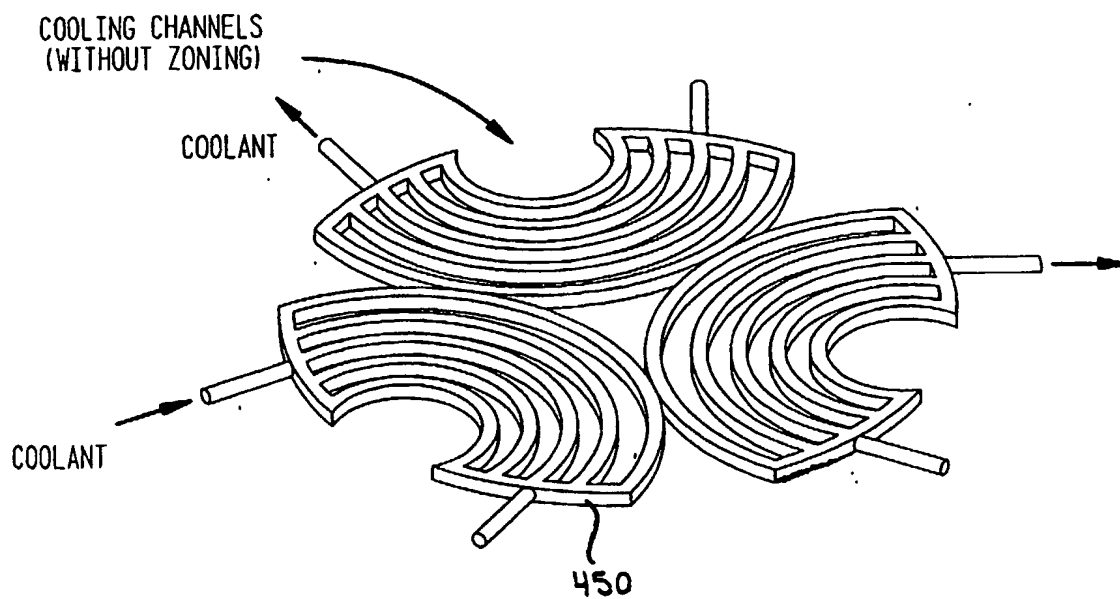


FIG. 7B

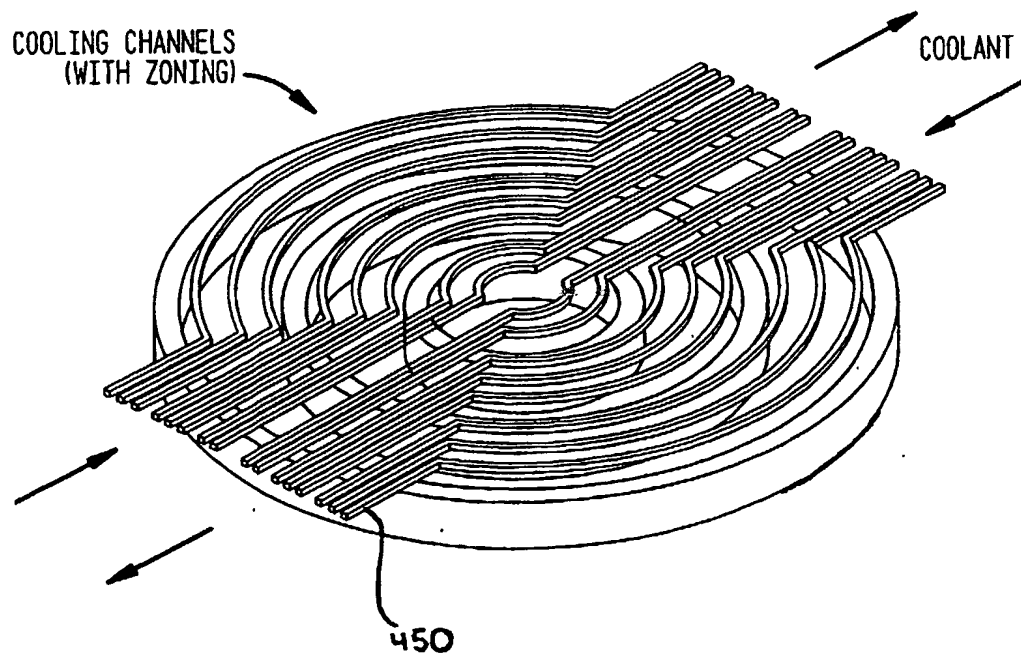


FIG. 8A

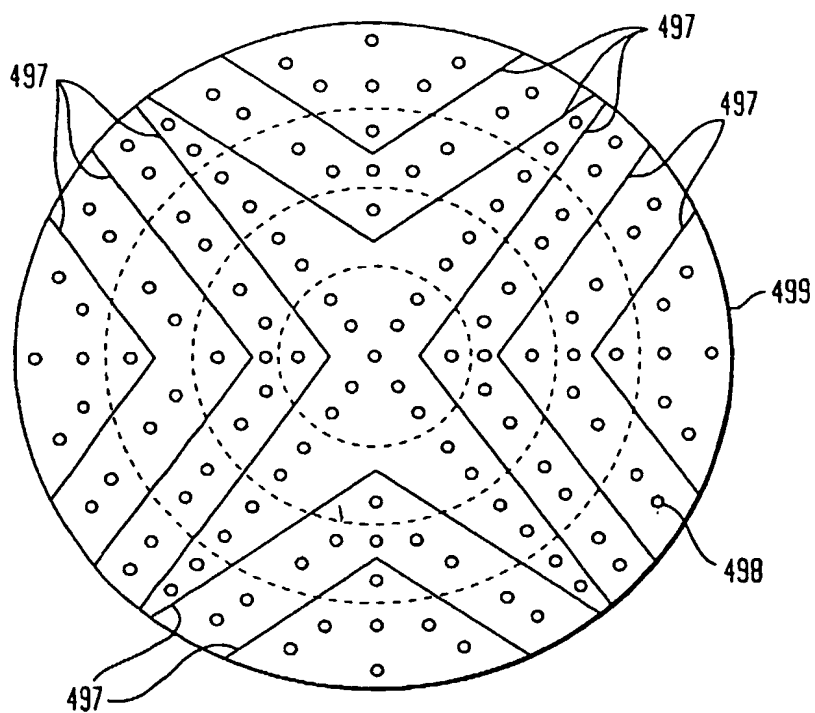


FIG. 8B

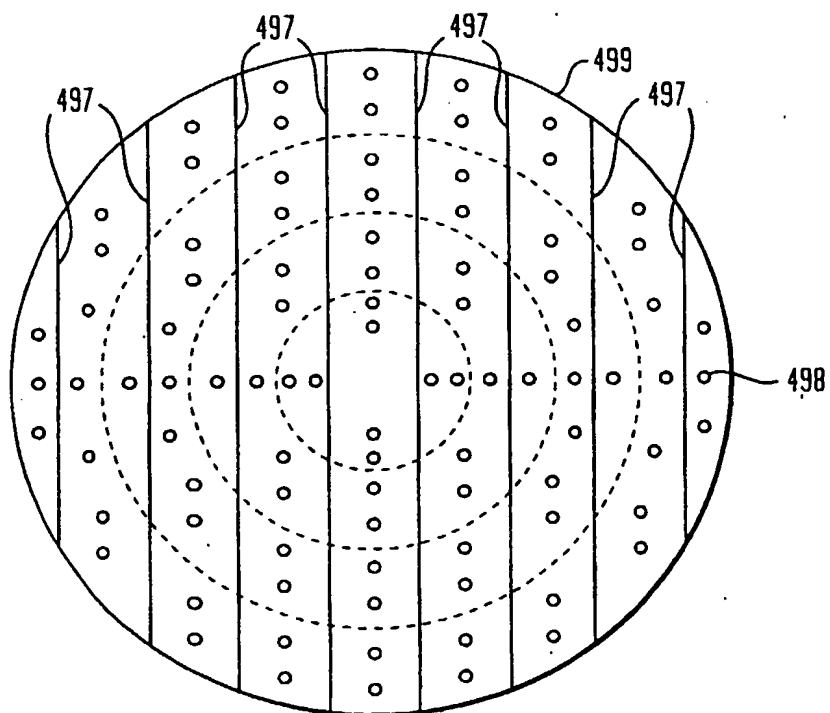


FIG. 3

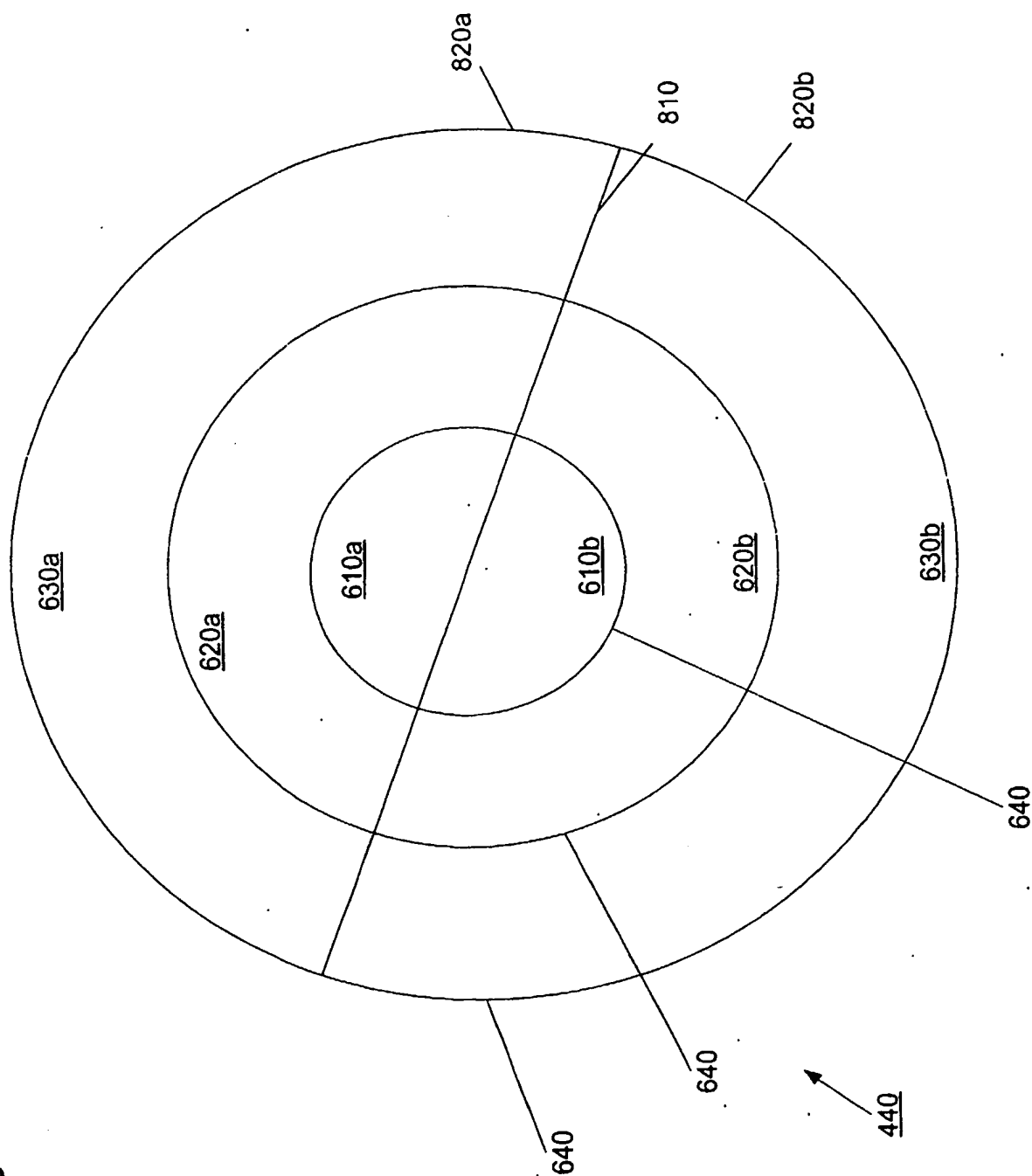
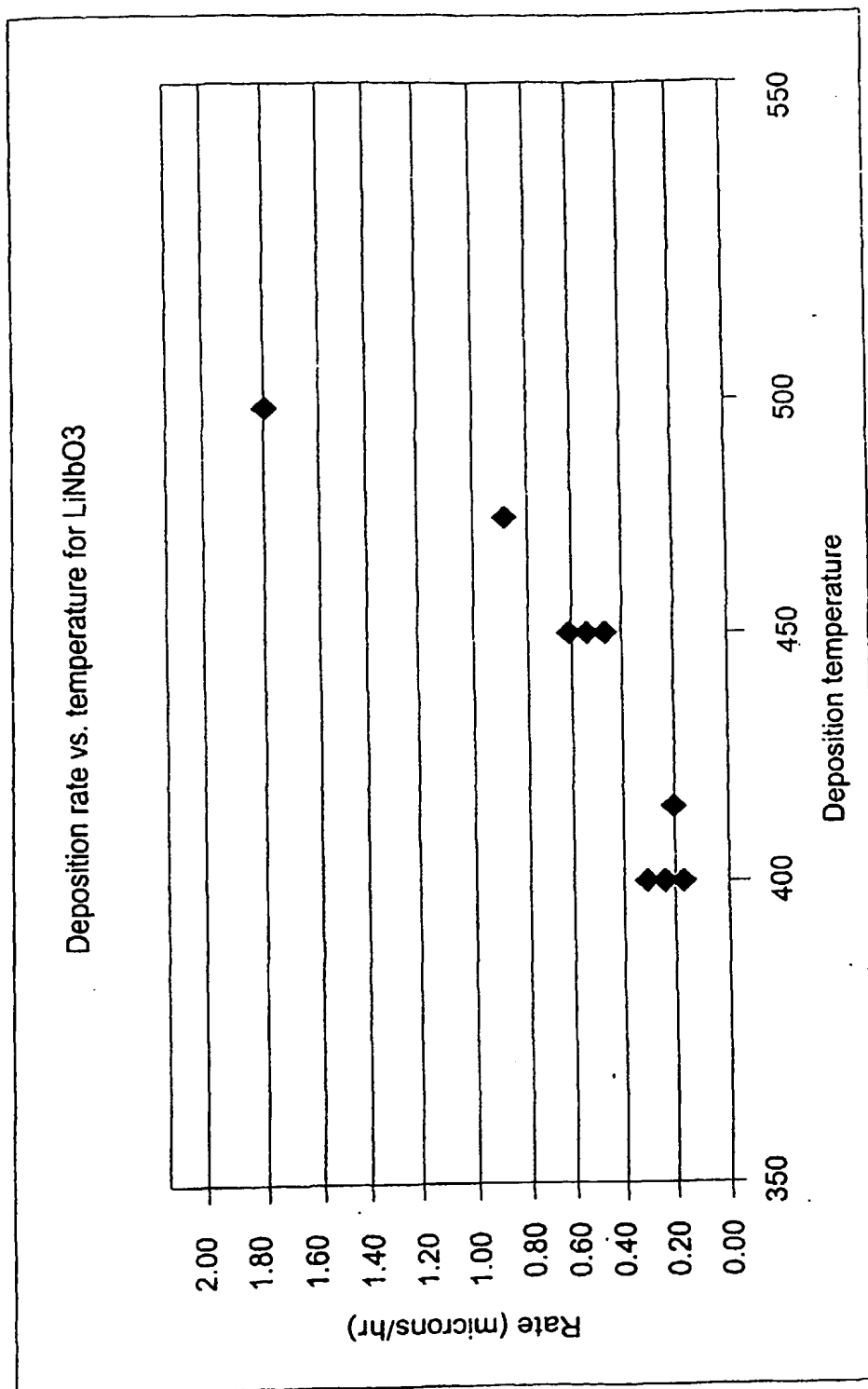


Fig. 10



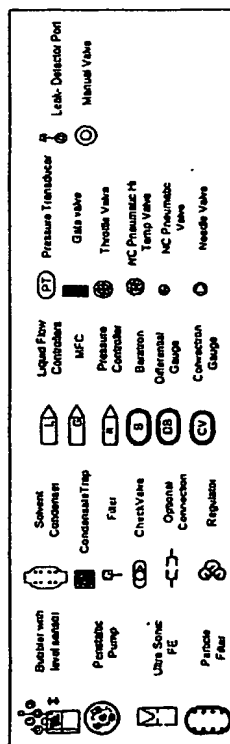
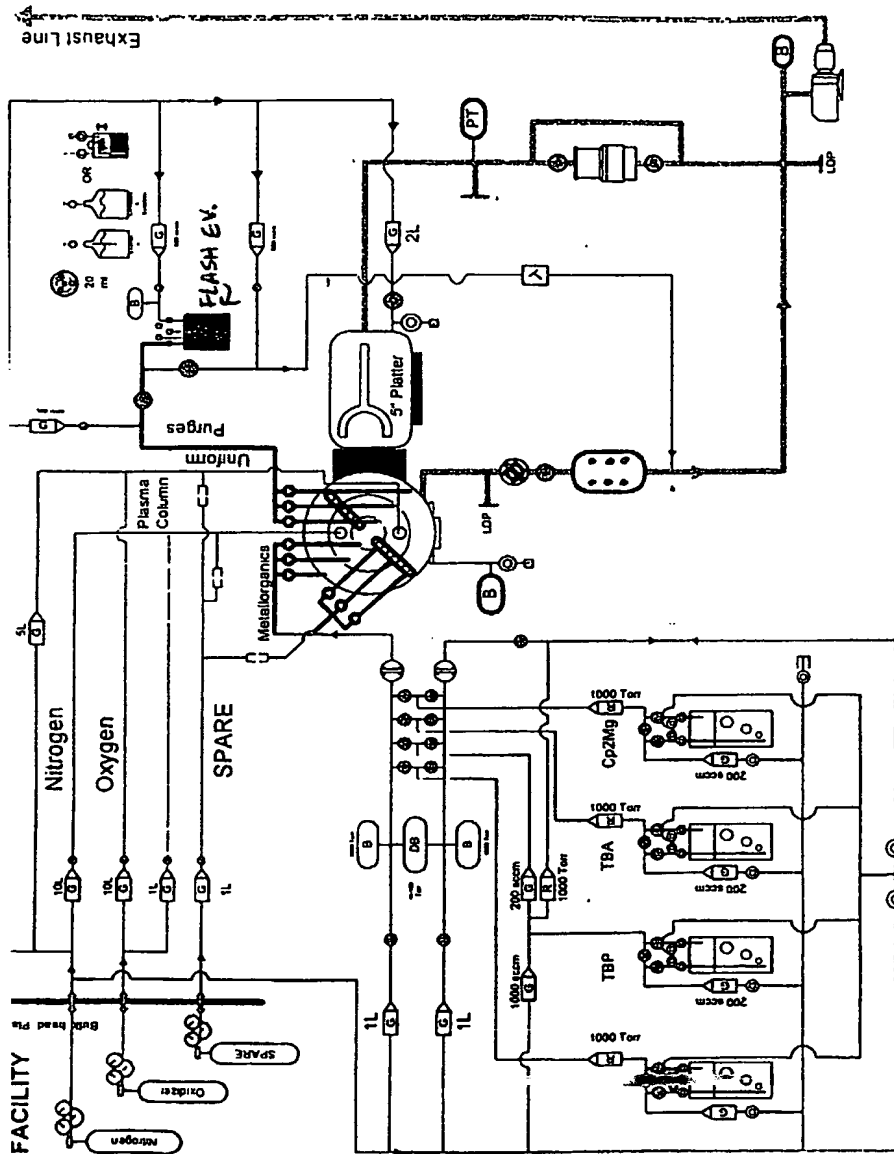
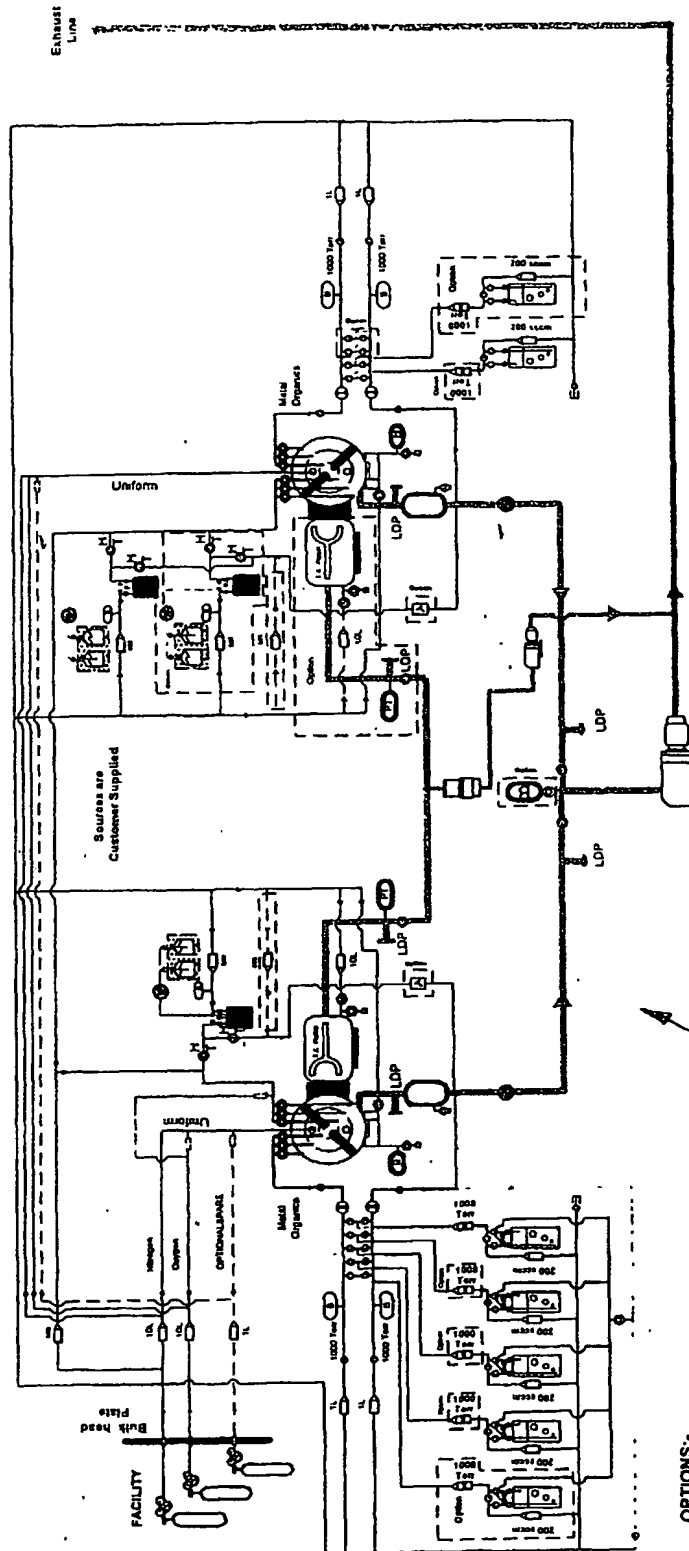


FIG. 11

FIG 12A



LEGEND

	Bubble sensor		Leak Detector Port		Liquid Flow Controller		Throttle Valve
	Pneumatic Pump		Solvent Condenser		MFC		Optional Connection
	Ultra Sonic FE		Regulator		Convection Gauge		Manual Valve
	Particle Filter		Check Valve		Baratron		Flash Evaporator
	Filler		Needle Valve		Pressure Transducer		
	Condensate Trap		NC Pneumatic Valve		Temp Valve		
			Gala valve				

- OPTIONS:-
- 1 Spare Metallurgical Source for ZnO/Ferroelectric Chamber
 - 2 Nitrogen Purged, SS, loadlock with common pumping system for Ferroelectric Chamber
 - 3 Spare Gas Line with MFC for ZnO/Ferroelectric Chamber
 - 4 Baratron on Exhaust Pump
 - 5 Flash Evaporator Exhaust Push MFC for ZnO/Ferroelectric Chamber
 - 6 Precursor Condenser in Vent Line for ZnO/Ferroelectric Chamber
 - 7 Additional Flash Evaporator Assembly for Ferroelectric Chamber
 - 8 Additional Pressure Controllers (PCs) on Metallurgical sources

Fig. 12B

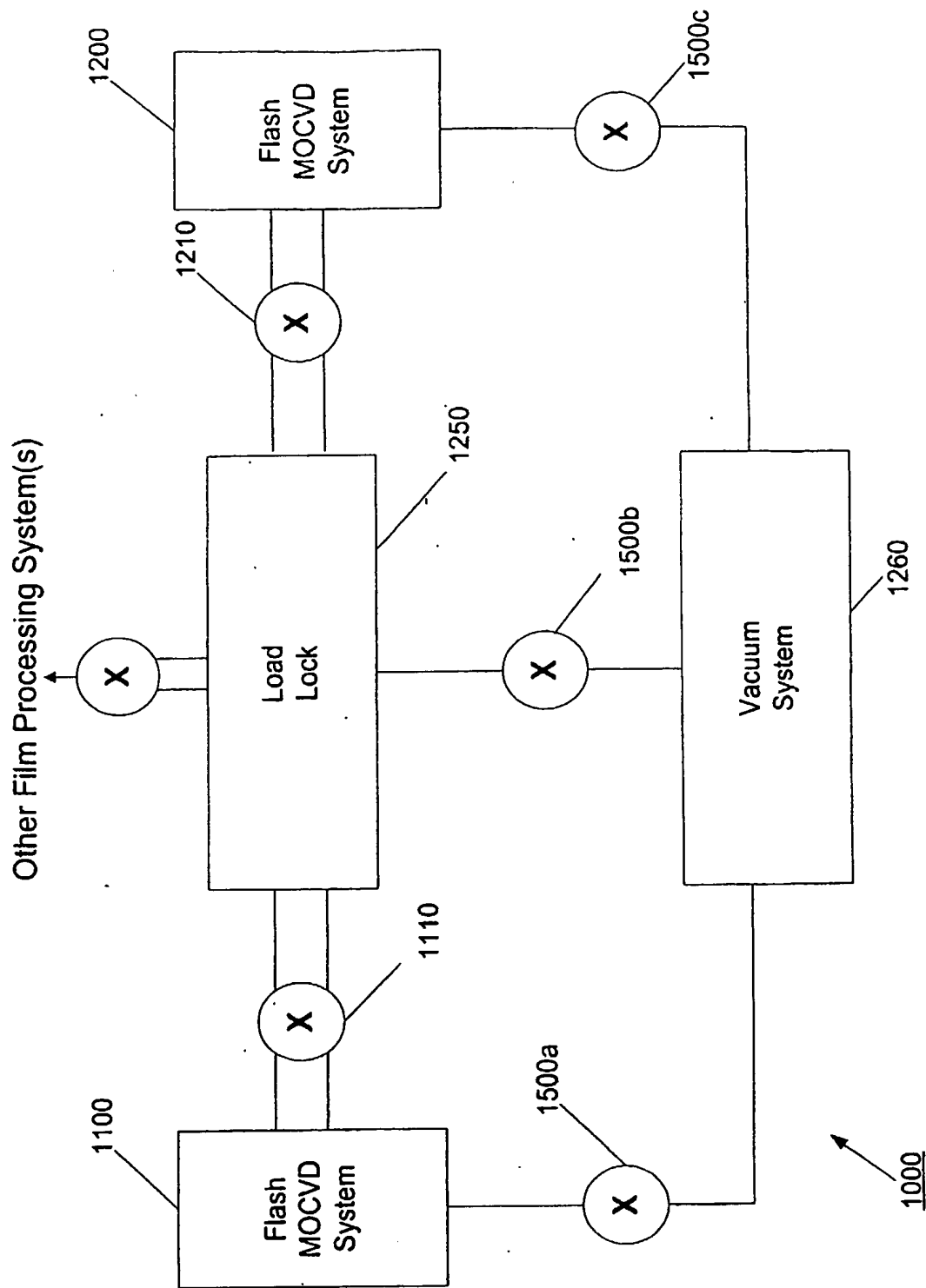
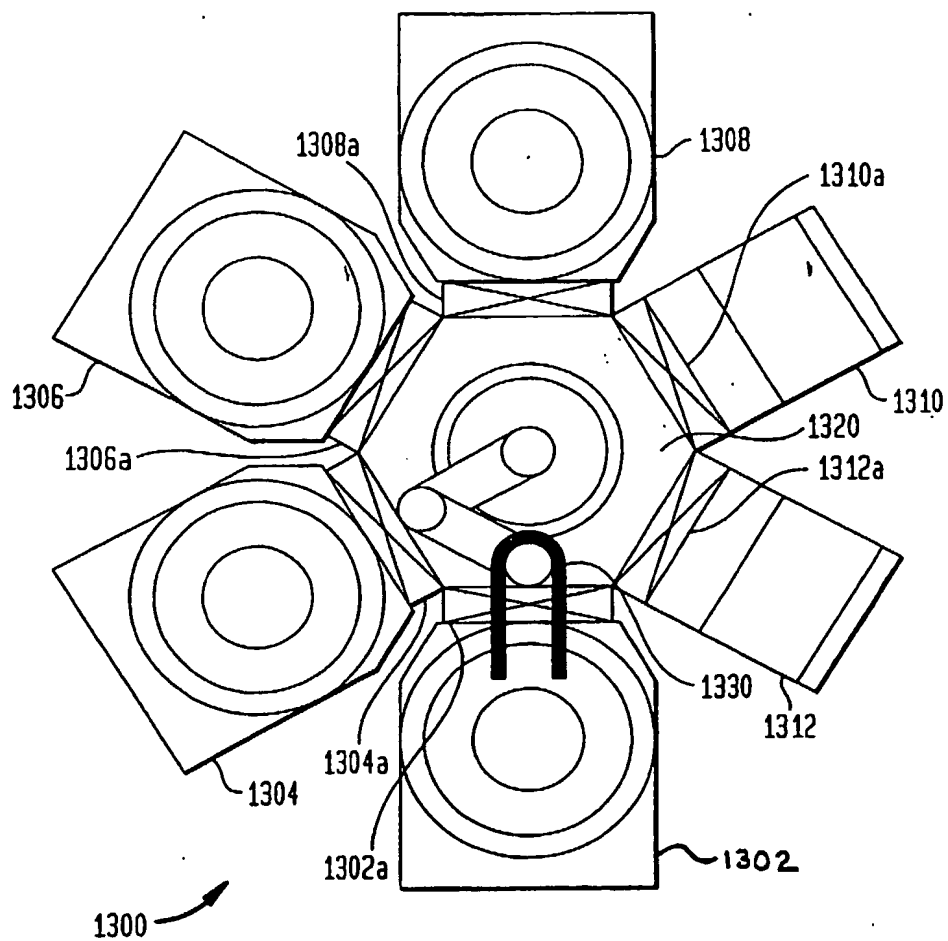


FIG. 13



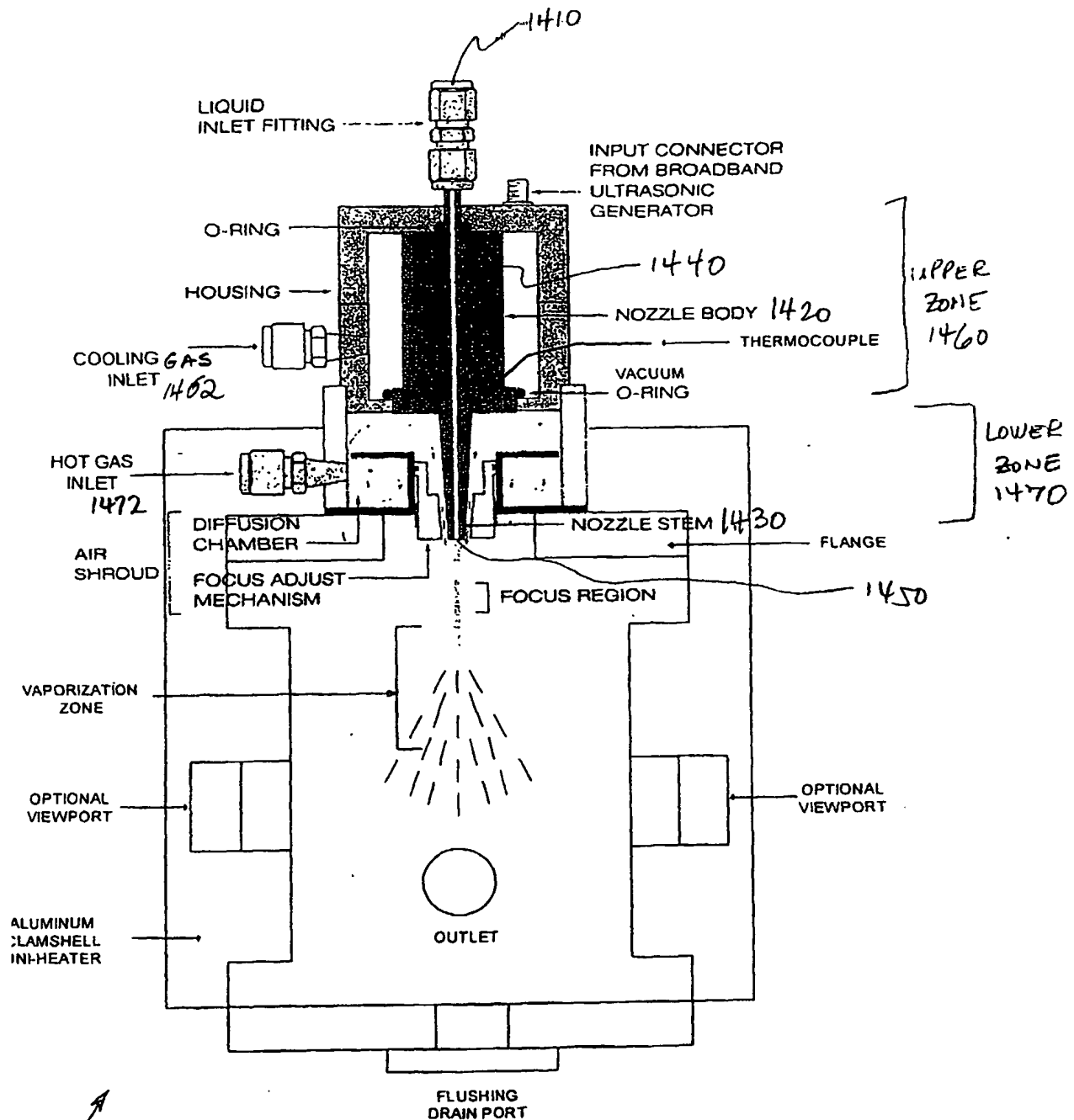


FIG. 14